Acceptable User Manual, but why not include a cover page? Need more on the lock. Pictures are better than in 1st draft, but still could be better. Pretty good warnings and basic operating instructions, but some additional detail could improve them. Pretty good on maintenance and troubleshooting, but missing information on replacement parts. Mounting and removal instructions were not included, so the manual is only for systems already installed that will never be removed.

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I. Introduction

Congratulations on your purchase of a new Just a Lil' Pick ME Up Pool Lift! This user's manual is intended provide to you, the information necessary to operate this device in a safe and effective manner, as well as to fully explain it's capabilities and functionality. This system is intended to enable people of all ability levels who wish to participate in pool activities, to be able to do so. The Just A Lil' Pick ME Up Pool Lift is designed to perform this task by lifting the pool participant out of their wheelchair and delivering them safely into the water. The pool lift is also designed to assist the pool participants from the pool, back into their wheelchairs after a fun and exciting swim.

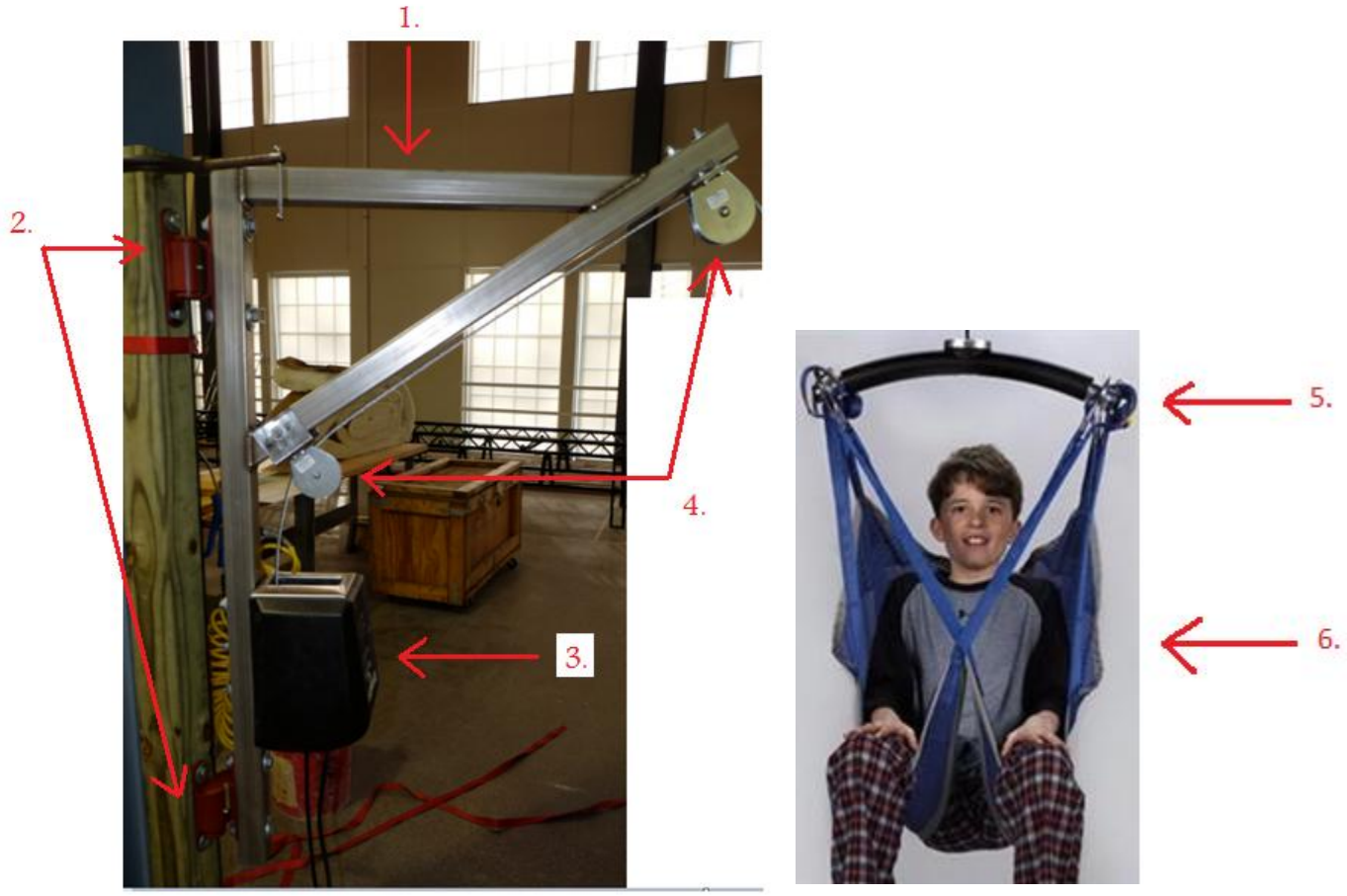
This manual also contains important safety and maintenance information which will help to ensure your experience with the Lift is a safe one**. IT IS EXTREMELY IMPORTANT** that you know, understand, and follow all of the safety information contained in this manual, failure to do so exposes those using the lift to hazardous, potentially life threatening circumstances. Heed all warnings posted in this manual and on the lift itself and immediately discontinue use if any violations are observed. In addition to correct operation, correct maintenance is of paramount importance for the safe use of this lift. Failure to properly maintain the system will result in accelerated degradation, and will shorten the usable lifetime of the product. If you suspect that the integrity of the system is somehow

compromised in any way, DO NOT use the lift.

This guide will outline for you the common signs and symptoms of structural distress, and other mechanical factors that may contribute to diminished system integrity. Please use this manual as an inspection reference prior to operation, and during maintenance.

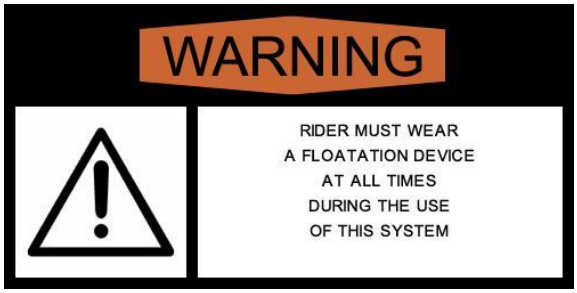
The pool lift has three basic functions: Loading, Rotation, and Unloading, all of which should be used in the course of a swimming session. It also has a storage configuration to keep it secure and out of the elements during the off season winter months. It is not recommended to use this lift in winter, or temperatures below freezing, as water infiltration may cause significant ice damage

II System Overview



1. Truss System
2. Hinges
3. Winch
4. Pulleys
5. Sling Bar
6. Sling
7.

III. Operation



A. From Pool Deck to Pool

1. Loading

To load the pool participant onto the sling, align the wheelchair near the sling.

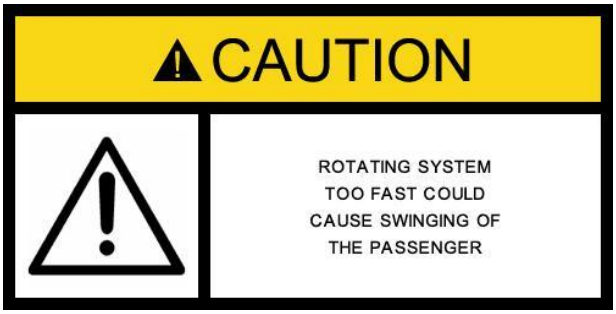
The participant should then don their Personal Flotation Device (PFD) and lock the wheels of their chair. Cross the leg loops between the individual's thighs once the rider is near the sling. Then connect the straps onto the sling bar (Waverly Glen Sling Manual). If slack is necessary in the cable for the sling to reach the bar, select the OUT function on the winch control pad, and hold the RUN button until the desired length of cable has been paid out. You may also disengage the winch clutch by pulling the lever on the side of the winch housing from "gears engaged" to "free wheel" and simply pull steadily on the cable to gather slack. BE SURE TO RE-ENGAGE THE CLUTCH, prior to lifting, or drum will not engage. **Never run the winch continuously for more than three minutes**.

Once the rider is comfortably on the sling, select IN on the winch control pad and push the RUN button to lift the rider out of their wheelchair. Once the rider has a safe clearance from the wheelchair, let go of the RUN button to stop the winch from lifting the rider.

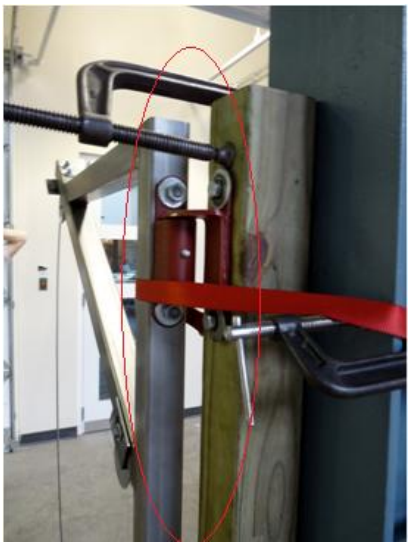
2. Rotation

Pull back the wheelchair from the rider and once the rider is a safe distance from the wheelchair, rotate the rider over the pool.

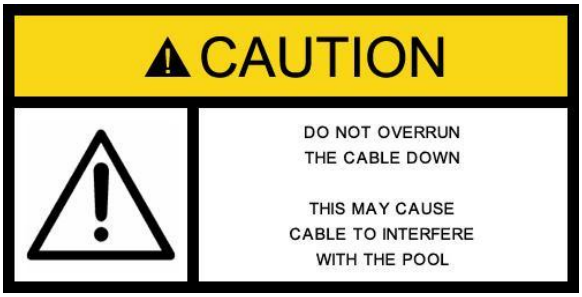
This should be done at a moderate pace to keep the rider from swinging. Use either the cross-member of the support frame, or the handle to apply rotary force, and support the passenger throughout the operation to



prevent swinging and potential impacts with the surroundings or other pool-goers. Be sure to avoid catching your, or others extremities in the pinch point between the upright support, and the vertical frame member.



It is highly recommended that two operators be present, one on the deck operating the lift and one in the pool ready to receive the participant and help remove the lifting sling if necessary. Once the rider is safely over the pool water, lock the frame in place and lower them into the pool by pressing the OUT button and then holding down the RUN button on the winch control



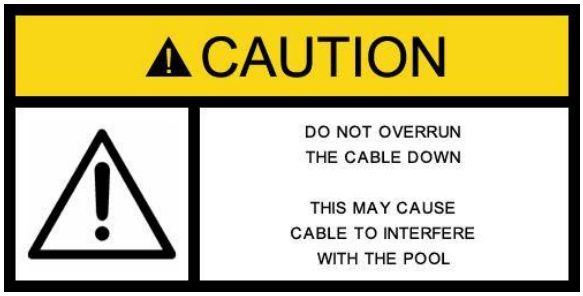
pad. Once the rider is completely in the pool their weight is fully supported by the PFD and no tension remains in the lift cable

release the RUN button to stop the winch. At this point the pool participant can safely be released from the sling by the secondary attendant.

B. From Pool to Pool Deck

4. Loading

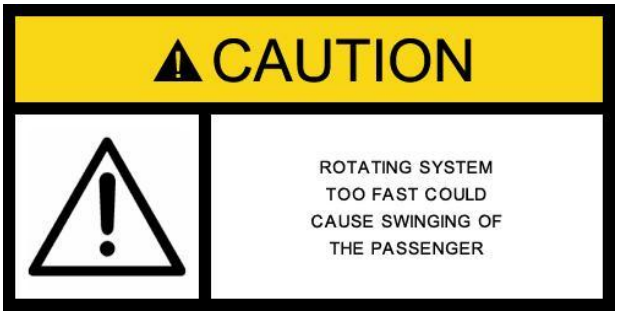
To load the pool participant onto the sling, position the swimmer near the sling. Cross the leg loops between the individual's thighs once the swimmer is near the sling. Then connect the straps onto the sling bar, following instructions similar to those outlined in section III.A.1 Once the rider is



comfortably on the sling, push the IN button on the winch control and then hold down the RUN button to lift the rider out of the pool. Once the rider's hips are about two feet above the pool deck, let go of the RUN button to stop the winch from lifting the rider.

5. Rotation

Once the rider is above the pool deck, rotate the rider over the deck and above their wheelchair (make sure the wheelchair is placed in loading area and wheels are locked) in a similar manner as was discussed in the previous section. This should be done at a moderate pace to keep the rider from swinging.



6. Unloading

Once the rider is safely over their wheelchair, lower them onto the wheelchair by pressing the OUT button on the winch controller and then holding down the RUN button. Once the rider is gently placed into their wheelchair completely, release the RUN button to stop the winch. At this point the straps for the sling can safely be removed.

IV. Maintenance

A. Summer Use

Hinges – The hinges need to be lubricated every three months to maintain proper rotation of the system. Using a grease gun, apply one pump of multipurpose grease to the lubrication zerk of each hinge. The hinges will also have to be painted periodically to prevent water incursion and corrosion. This can be done when the frame is painted, but may require touch ups depending on usage, due to friction at the joint.

Winch – To prevent the winch gears from rusting, it is necessary to keep as much water from entering the winch as possible. Do not run winch for more than three minutes continuously to prevent damage to the motor. Unplug the winch when not in use. Keep the drum and gearing as free of debris as possible to prevent damage. Inspect prior to use. BE SURE THE POWER IS DISCONNECTED, and release the clutch before reaching into the gearing to remove debris. Release the clutch when not in use to prevent gear binding.

Frame – For the longest lifespan of the system, paint frame once a year to prevent corrosion. Visually inspect for cracks, loose hardware, or bending of frame before each use. Some surface defects in the metal are indicative of underlying structural issues, while others are merely superficial damage. Dents, unless large enough to deform the frame out of square or deep enough to penetrate the tube, can largely be ignored. Cracks or holes of any kind are unacceptable, and a lift showing these features should NOT be used. Bending is also cause for alarm. Tighten any loose hardware prior to use. If the hardware is consistently coming loose, discontinue use of the pool lift. If in doubt about the severity of a defect, DO NOT USE THE LIFT.

B. Winter Storage

The Just A Lil' Pick ME Up Pool Lift was designed as a system not intended to be moved from its location on the pool deck. To ensure that the pool lift system maintains a long life, it is imperative to take certain precautions during the winter months. When the pool is no longer in use, the pool lift should be covered. The cover will keep environmental elements from prematurely weathering the system. Make sure that the system is locked in the home position while it is not in use to ensure that it does not swing freely due to environmental conditions.

V. Troubleshooting

If the cable is not running up or down when the RUN button is being held:

- Check that the cable is on both of the pulleys
    - If the cable is off one of the pulleys, place the cable back onto the pulley
- Check that the Just A Lil' Pick ME Up Pool Lift is plugged into a proper power source
- Check that the cord of the winch is not damaged
- Check that the clutch is engaged
- Disconnect the power and inspect the gearing of the winch for debris fouling the drum or gears. If there is apparent tension in the system, use extreme caution removing the blockage as sudden, violent motion of the mechanism may result.

Cable running slowly, noisily:

- Check pulley tracking, correct if necessary
- Disconnect power to the winch, inspect gearing and drum for debris, use caution, as was stated above
- Ensure clutch is fully engaged

Cable running inconsistently (slowly with occasional jerks)

- Check pulley tracking, correct if necessary
- Disconnect power to the winch, inspect gearing and drum for debris, use caution, as was stated above
- Ensure clutch is fully engaged
- Disengage the clutch, pull out roughly 10 feet of slack cable. Engage the clutch and, while providing significant resistance to the cable, run the winch IN. This is known as "re-winding the drum"

Slow, difficult rotation

- Grease hinges
- Ensure passenger weight does not exceed operational limits
- Check for obstructions in the pinch point area
- Check for bowing of upright support, if found, discontinue use immediately
- Check for bending of the vertical frame member, if found, discontinue use immediately
- Check for loose hinge hardware, or poor hinge alignment. Call the manufacturer if you are uncomfortable, or unable to re-align and re-tighten the hinges.

Sagging, or bending, creaking or groaning of structure

- Some deflection and creaking cannot be avoided, but if you feel it has gone beyond reasonable limits, discontinue use.
- Check for loose hardware, tighten if possible, otherwise: see above